PROVINCE OF NEW BRUNSWICK

DEPARTMENT OF NATURAL RESOURCES

1990 DIRECTORY OF COMMERCIAL AIRCRAFT AND OPERATIONS

FOREST FIRE PROTECTION BRANCH

This Directory lists the aircraft available from each air carrier (aircraft operator). The information on the aircraft listed will aid the user with his choice of aircraft by showing suitability for the job and availability.

The information for a particular type of aicraft will vary somewhat from one operator to another. This information is approximate but will give you an idea of what can be expected from that type of aircraft.

The following is an explanation of the information columns for the aircraft for each company.

Make and Model: shows the aircraft manufacturer, the model and/or type numbers and letters, and the model name if any.

Quantity, Registration and Model Year: gives the available number of each aircraft type, the registration of each, and the year manufactured.

The registration will begin with C-F or C-G and will be followed by three more letters. The beginning two letters signify a Canadian civil aircraft and the following three letters signify the particular letters assigned to that aircraft.

In some cases the registration may not be shown for all the aircraft the company state they have. This is because some aircraft have been sold and the replacements have not arrived at the time the information was gathered.

Wing and Seat Placement: gives the postion of the wings in a vertical reference to the aircraft fuselage, and seat placement states the total seating capacity of the aircraft.

Agricultural aircraft will be listed as agricultural or restricted.

Capacities: the passenger and cargo capacities are listed here: capacities may be shown as "passengers plus cargo: or "passengers or cargo". Agricultural aircraft will show the Imperial gallon capacity of the tank or hopper.

Cruise Speed: the approximate cruise or working speed of the type of aircraft listed. Some aircraft of the same type may have more or less speed than what is shown. This is due to the age of aircraft, physical condition, or a particular model of a type may have a modification that will increase or decrease the speed. Atmospheric conditions and the cargo on board are the main factors that will cause cruise speed differences.

Flight Duration: the approximate length of time the type of aircraft can remain airborne before needing to refuel. Some times are given as the maximum endurance time for the fuel on board. Others are given with the 45 minute reserve taken out of the total time. This can be easily checked by dividing the fuel capacity by the fuel consumption.

These times can change as the amount of cargo, atmospheric conditions and altitude of flight may change the fuel consumption.

Tariff: the air carriers charges or rates for the type of aircraft. These rates will generally be on a dollars per hour basis, but may be also listed by cents per mile.

Some additional information you may find under tariffs are as follows:

Negotiable: tariff charges are not specified and can change. These changes may take place because of the type of job to be done, length of time to do it, and type and number of aircraft needed, and who supplies fuel, oil and other necessities.

Short Term Charter: a charter of an aircraft, for a few hours generally but could be for a number of days.

Long Term Charter: charter of an aircraft for an extended period of time, generally over 29 days.

Lay Over Charges: charges for holding an aircraft at your disposal that is on a short term charter.

Free Ground Time: the air carrier allows those who charter the aircraft a specific number of lay over hours free, for each specified number of actual flying hours. Unless otherwise stated, the cost of pilot and fuel are included in the tariff rates.

Fuel Type Capacity & Consumption: the type of fuel needed for the aircraft and the amount of Imperial gallons the fuel tanks hold when full. Fuel consumption the rate at which the aircraft consumes fuel. This is an approximate figure and can change from flight to flight, because of payload, atmospheric conditions or altitude of flight. All fuel consumption rates are quoted in Imperial gallons.

NOTE: Any special notes about the aircraft will appear below the information that has been explained previously.

If you have any questions concerning this Directory, please contact:

Mr. John P. Flinn
Dunphy Airstrip
Blackville, N.B.
E0C 2C0
Phone: 842-6414 or 453-2530

AIRCRAFT OPERATOR: AIR NEW BEC
P.O. Box 805, Bathurst, N. B. E2A 4A4
Phone: 546-4454
Location: Bathurst Airport
President: F.R. Good
General Manager: Mrs. Irene Good

Make and Model	Quantity Registration Model Year	Wing & Seat Placement	Capacities	Cruise Speed (mph)	Flight Duration (Hrs.)	Tariff	Fuel Type Capacity (Imp.) Consumption
Cessna 172 (Skyhawk)	3 C-GNEU *C-GTHL C-GWXE	High Wing 4 Place	3 passengers or 600 lbs.	125	5 1/2 *4 1/2	S.B $125/hr. or $1.25/mile $130/hr. or $1.30/mile	100/130 43 gal. 8 gph *80/87 79 ph
B-95 Travelair	C-GIWJ	Low Wing 4 place Twin Engine	3 pax. or 600 lbs.	195	6	$295/hr. or $1.85/mile	100/130 93.3 Imp. 17 gph
PA-31-350 Chieftan Navajo	C-GWTT	Low Wing 10 place Twin Engine	8 pax. or 1480 lb.	195	4 1/2	$515/hr or $2.85/mile	100/130 159 gal. 36.1 gph
	NOTE: All above (5) aircraft have Loran "C" units.						

AIRCRAFT OPERATOR: BRADAIR
R. R. #4, Burtts Corner, N. B. E0H 1B0
Phone: 363-5493
Location: Weyman Field
Operations Manager: Dave Bradley, Phone Res: 450-4087 Work: 458-8727
Chief Pilot: Eric Bradley Res: 455-8176

Make and Model	Quantity Registration Model Year	Wing & Seat Placement	Capacities	Cruise Speed (mph)	Flight Duration (Hrs.)	Tariff	Fuel Tpye Capacity (Imp.) Consumption
Cessna 182 A (Skylane)	*C-GGDG (1957)	High Wing 4 Place	3 passengers plus 120 lbs.	140	5+	Negotiable	80/87 55 gal. 10-12 gph
	NOTE: Aircraft normally has only the pilot's seat installed. Could be used only in emergency - for hauling cargo.						

AIRCRAFT OPERATOR: BRIGGS AVIATION LTD.
RR # 5, Grand Falls N.B. E0J 1M0
Location: Grand Falls Airport
Phone: Plaster Rock 356-2334 Grand Falls 473-2566 Res: 473-1756
Owner/Operator: Richard Briggs

Make and Model	Quantity Registration Model Year	Wing & Seat Placement	Capacities	Cruise Speed (mph)	Flight Duration (Hrs.)	Tariff	Fuel Type Capacity (Imp.) Consumption (I.G.P.H.)
Grumman 164-B	C-GVNJ 1978	Bi-Wing	250 Imp.	100-105	3 1/2	Negotiable	80/87 or Unleaded
(Super Ag-Cat)	C-GRWZ 1983	Restricted	Gal. Tank .		working hrs.		95 gal.
	C-GWVX 1977						25 gph
Piper PA 25	C-GLRL 1974	Low Wing	125 Imp.	100	2 working	Negotiable	80/87
(Pawnee)	C-GAKD 1971	Restricted	Gal. Tank		hours		30 gal.
		(Agricultural)					15 gph
Equipped with spray booms and fertilizer spreaders.							
Cessna 172	C-GBRU 1980	High-Wing	3 passengers	110-115	5	$125/hr	100/130
(skyhawk)	C-GTVT 1981	4 Place	or 500 lbs.				30 gal.
							6-7 gph
	**C-GPGG 1981				** 6 1/2		**100/130
							42 gal.
Cessna 172	C-GCLD 1981	High-Wing	3 passengers	145-150	5 1/2	Negotiable	100/130
(Cutlass RG)		4 Place					50 gal.

AIRCRAFT OPERATOR: CEDAR BROOK FARMS LTD.
P. O. Box 103, Centreville, N. B. E0J 1H0
Phone: 276-3380
Location: Centreville
Ronald Upton, Phone Res. 276-4393 or Charles Upton, Phone Res. 276-4581

Make and Model	Quantity Registration Model Year	Wing & Seat Placement	Capacities	Cruise Speed (mph)	Flight Duration (Hrs.)	Tariff	Fuel Type Capacity (Imp.) Consumption (I.G.P.H.)
Thrush S2R	C-GSOW C-GSOP	Low Wing Restricted (Agricultural)	330 Imp Gal Tank	100	2 1/2 working hrs.	Negotiable Negotiable	80/87 87 gal 25-30 gph
Thrush	C-GSOT	Low Wing Ristricted (Agricultural)	330 Imp Gal Tank	100	2 1/2 working hrs.	Negotiable Negotiable	80/87 87 gal 25-30 gph
Thrush A/C have fire dump doors installed 19" x 41" 3" Kamlok load system							
All A/C types are equipped with spray booms							

FIXED WING

Section "A"

AIRCRAFT OPERATOR: CYR AVIATION
P.O. Box 218, St. Quentin, N. B. E0K 1J0
Phone: Airport: 235-2963 or 235-2228, Res: 235-2532
Location: St. Quentin Airport
Operations Manager: Benoit Cyr

Make and Model	Quantity Registration Model Year	Wing & Seat Placement	Capacities	Cruise Speed (mph)	Flight Duration (Hrs.)	Tariff	Fuel Type Capacity (Imp.) Consumption (I.G.P.H.)
Cessna 172 (Skyhawk)	C-GZLK (1978)	High Wing 4 Place	3 passengers or 600 lbs.	110-125	4	$150/hr. or $1.50/mile	100/130 33 gal. 8-9 gph

AIRCRAFT OPERATOR: FOREST PROTECTION LTD.
Comp. 5, Site 24, R.R. #1, Fredericton, N.B. E3B 4X2
Location: Fredericton Airport, Phone: 446-6930
Operations Manager: Bev McDougall, Phone: 450-2818
Chief Pilot: Ken Atkins, Aircraft Maintenance Supervisor: Ben McCarty,
*Restricted to New Brunswick Operations only.

Make and Model	Quantity Registration Model Year	Wing & Seat Placement	Capacities	Cruise Speed (mph)	Flight Duration (Hrs.)	Tariff	Fuel Type Capacity (Imp.) Consumption
*Grumman TBM3E (Avenger)	17 C-FIMR -23 C-FMJD -12 C-FMJE -18 C-GFPL -22 C-GFPM -21 C-GFPN -17 C-GFPR -04 C-GFPS -03 C-GFPT -10 C-GLEJ -24 C-GLEK -14 C-GLEL -13	Mid Wing	500 Imp. Gal.	173-205	3 3/4	Negotiable	100/130
		NOTE: Number following registration is the associated tanker number.					
Cessna 188	C-GIMY C-GLFA	Low Wing Restricted	125 Imp. Gal. Hopper	115	3 1/4	Negotiable	100/130 45 gal. 13 gph.

AIRCRAFT OPERATOR: FREDERICTON FLYING CLUB INC.
P.O. Box 652, Fredericton, N. B. E3B 5A6
Phone: 446-5086
Location: Fredericton Airport
Operations Manager: Dennis Moore, Phone R s: 454-2100

Make and Model	Quantity Registration Model Year	Wing & Seat Placement	Capacities	Cruise Speed (mph)	Flight Duration (Hrs.)	Tariff	Fuel Type Capacity (Imp.) Consumption (I.G.P.H.)
Cessna 172 M (Skyhawk)	C-GAOB C-GUVC	High Wing 4 Place	3 passengers or 750 lbs.	115	4 3/4	$135/hr. or $1.25/mile	80/87 32 gal. 6-7 gph
Cessna 172 P Skyhawk	C-CJSE	High Wing 4 Place	3 passengers or 750 lbs.	125	7 (2 passengers)	$135/hr. or $1.25/mile	100/130 6-7 gph

AIRCRAFT OPERATOR: FRONTAIR LTD.
P. O. Box 114, Edmundston, N. B. E3V 3K7
Phone: Airport 735-4857 or 735-6917
Chief Pilot: Gerald Charron

Make and Model	Quantity Registration Model Year	Wing & Seat Placement	Capacities	Cruise Speed (mph)	Flight Duration (Hrs.)	Tariff	Fuel Type Capacity (Imp.) Consumption (I.G.P.H.)
Cessna 172	C-GLRZ	High Wing	3 passengers	145	4 1/2	$125/hr.or	100/130
(Skyhawk)	(1979)	4 Place	or 600-700.			$1.25/mile	32 gal.
	*C-FIQX			125			8 gph
	(1974)						*80/87
							32 gal.
							7 gph

AIRCRAFT OPERATOR: ATLANTIC FLIGHT CENTER
P.O. Box 2504, Saint John, N. B. E2L 4S8
Phone: 634-5565, William Gresh
Location: Saint John Airport
President: Lorne Brett, Phone Res: 847-4316, Bus.: 634-5555

Make and Model	Quantity Registration Model Year	Wing & Seat Placement	Capacities	Cruise Speed (mph)	Flight Duration (Hrs.)	Tariff	Fuel Type Capacity (Imp.) Consumption (I.G.P.H.)
Cessna 172 (Skyhawk)	C-GVYT (1978)	High Wing 4 Place	3 passengers or 600-700 lbs.	115	5	$60/hr. or $1.20/mile	100/130 40 gal. 8 gph

AIRCRAFT OPERATOR: MARITIME AIR SERVICE (1978) LTD.
P.O. Box 264, Rogersville, N. B. E0A 2T0
Phone: 775-6003
Location: Rogersville and Moncton Airport
President: Louis J. Richard, Phone Res: 775-2717

Make and Model	Quantity Registration Model Year	Wing & Seat Placement	Capacities	Cruise Speed (mph)	Flight Duration (Hrs.)	Tariff	Fuel Type Capacity (Imp.) Consumption (I.G.P.H.)
Cessna 172 (Skyhawk)	C-GUIM (1974)	High Wing 4 Place	3 passengers or 500-550 lbs.	115	5 1/2	$145/hr.or 1.45/mile	80/87 40 gal. 6-7 gph
Cessna 206 (Stationair)	C-GYOE (1976) C-GDCX (1979)	High Wing 4 Place	5 passengers or 850 lbs.	140	6	$170/hr. or 1.70/mile	100/130 73 gal. 12 gph

AIRCRAFT OPERATOR: MONCTON FLYING CLUB
P.O. Box 250, Moncton, N. B. E1C 8K9
Phone: 857-3080
Location: Moncton Airport, General Manager: Edgar Allain, Phone Res: 858-8826
Chief Flying Instructor: Nozer Daver

Make and Model	Quantity Registration Model Year	Wing & Seat Placement	Capacities	Cruise Speed (mph)	Flight Duration (Hrs.)	Tariff	Fuel Type Capacity (Imp.) Consumption (I.G.P.H.)
Cessna 172 (Skyhawk)	C-GTDI (1978) C-GMNF (1978)	High Wing 4 Place	3 passengers or 500-600 lbs.	110-115	4 1/2	$135/hr. or 1.35/mile	100/130 40 gal. 7 gph
Piper PA 28R (Cherokeearrow) NOTE: Has retractable gear.	C-GVIE (1980)	Low Wing 4 Place	3 passengers or 500 lbs.	168	6	$145/hr. or $1.38/mile	100/130 72 gal. 8 gph
Piper PA 28-181 (Cherokeearcher)	C-GQJV (1977)	Low Wing 4 Place	3 passengers or 500 lbs.	140	5	$135/hr. or 1.35/mile	100/130 40 gal. 8 gph
Piper PA 44-180 (Seminole)	C-GNPE	Low Wing Twin Engine 4 Place	3 passengers or 200 lbs.	170	4 1/2	$200/hr. or $1.69/mile	100/130 75 gal. 16 gph

AIRCRAFT OPERATOR: NORFOLK AERIAL SPRAYING LTD.
Box 27, Oromocto, N.B., E2V 2G4
Phone: 446-4100 (Hanger at Fredericton Airport)
Location: Fredericton Airport
President: John Tarr

Make and Model	Quantity Registration Model Year	Wing & Seat Placement	Capacities	Cruise Speed (mph)	Flight Duration (Hrs.)	Tariff	Fuel Type Capacity (Imp.) Consumption (I.G.P.H
PZL M18 (Dromader)	(1980 & 1981) C-GMVC - 1 C-GMVE - 3 C-GMVG - 4 C-GMVH - 6 C-GMVJ - 2 C-GMVK - 5 C-GMVL - 9 C-GMVQ - 8	Low Wing Restricted	550 Imp. Gal. Tank	125-130	4 1/2	Negotiable	100/130 176 gal.
NOTE: Full fuel allows approximately 3000 lbs. in tank (300 gal. water)							

AIRCRAFT OPERATOR: SEAGULL AVIATION
P.O. Box 123, Seal Cove, N.B. E0G 3B0
Phone: 662-8525
Location: Grand Manan
Owner: Klaus Sonnenberg

Make and Model	Quantity Registration Model Year	Wing & Seat Placement	Capacities	Cruise Speed (mph)	Flight Duration (Hrs.)	Tariff	Fuel Type Capacity (Imp.)y Consumption (I.G.P.H.)
Cessna 172 (Skyhawk)	C-GUDN	High Wing 4 place	3 passengers 800 lbs.	120	4	$132/hr. or $1.20/mile	80/87 33 8 gph
Piper PA-34 (Seneca I)	C-GRSV	Low Wing 6 place	5 passengers 1500 lbs.	180	4	$240/hr. or $1.60/mile	100 octane
Piper PA-34 (Seneca I)	C-GOYX	Low Wing 6 place	5 passengers 1500 lbs.	180	4	$240/hr. or $1.60/mile	100/130 80 18 gph
		COMMENTS: 1. Stretcher capable 2. Large cargo capacity 3. Loran equipped (all 3)					

AIRCRAFT OPERATOR: TRAINOR SURVEYS (1974) LTD.
318 Maple Street, Fredericton, N.B. E3B 3R4
Phone: 458-9494
Location: Fredericton Airport
President: John C. Trainor

Make and Model	Quantity Registration Model Year	Wing & Seat Placement	Capacities	Cruise Speed (mph)	Flight Duration (Hrs.)	Tariff	Fuel Type Capacity (Imp.) Consumption (I.G.P.H.)
Cessna 177 (Cardinal)	C-GEIK (1973)	High Wing 4 Place	3 passengers or 510-550 lbs.	145	5	Negotiable	100/130 40 gal. 9 gph
NOTE: Photography done in black and white, color, infrared and 72mm.							

AIRCRAFT OPERATOR: K AND S SPRAYING LTD.
88 Prospect Street, Fredericton, N. B.
Correspondence to: P.O. Box 63, Crapeau, P.E.I. C0A 1J0
Phone: (902) 658-2445 (K & S) (902) 658-2197 (Home
Location: Fredericton and P.E.I., Owner/Operator: Robert McKinnon

Make and Model	Quantity Registration Model Year	Wing & Seat Placement	Capacities	Cruise Speed (mph)	Flight Duration (Hrs.)	Tariff	Fuel Type Capacity (Imp.) Consumption (I.G.P.H.)
Piper PA2 25-235 (Pawnee)	C-FOSS	Low Wing Restricted (Agricultural)	125 Imp. Gal. Tank	100	2 working hours	Negotiable	80/87 30 gal. 15 gph
Piper PA2 25-235 (Pawnee)	C-GLJV	Low Wing Restricted (Agricultural)	125 Imp. Gal. Tank	100	2 working hours	Negotiable	80/87 30 gal. 15 gph

AIRCRAFT OPERATOR: PEGASUS HELICOPTERS INC.
P.O. Box 784, New Glasgow, N.S., B2H 5G2
Phone: 902-369-4161, Fax: 902-396-3900
Location: Union Centre, N.S.
President & Chief Pilot: Glen MacDonald, Home - 902-752-3870, Car - 902-551-4183

Make and Model	Quantity Registration Model Year	Wing & Seat Placement	Capacities	Cruise Speed (mph)	Flight Duration (Hrs.)	Tariff	Fuel Type Capacity (Imp.) Consumption (I.G.P.H.)
*Bell 206 (Jet Ranger) 1977	C-GIVV C-GMAH	Rotary Wing 5 place	4 passengers or 1500 lbs.	130	3.3	$525/hr.	Jet A or Jet B, 80 gal. 22 gph
Aerospatiale Astar-350-B	C-FPHI	Rotary Wing 6 place	6 passengers or 2000 lbs.	140	4.0	$700/hr.	Jet A or B 130 gal. 30 gph
MDD Hughes 300-C 1977 1979	C-FULL	Rotary Wing 3 place	2 passengers or 800 lbs.	95	3.0	$300/hr.	Avgas 100/130 50 gal. 17 gph
	NOTE: All helicopters will have full place intercom, nets, slings, water buckets, company has drip torch. All pilots are high time with mountain experience. Will forward resumes on all personnel.						
Bell 47	C-FKAJ	3 place	2 passengers or 800 lbs.	80	2.5	$300/hr.	Avgas 100 80/87 35 gal
Bell 206-L	American Registration	7 place	6 passengers or 2000 lbs.	135	2.7	$700/hr.	Jet A or B 27 gph 80 gal.
*One Bell 206 in Fredericton. Telelphone: 450-0609							

AIRCRAFT OPERATOR: VIKING HELICOPTERS (MARITIMES) LTD.
P.O. Box 115, Oromocto, N. B. E2V 2G4
Phone: (506) 446-6920 FAX: (506) 446-6971
Operations Manager: Heinz Limpert

Make and Model	Quantity Registration Model Year	Wing & Seat Placement	Capacities	Cruise Speed (mph)	Flight Duration (Hrs.)	Tariff	Fuel Type Capacity (Imp.) Consumption (I.G.P.H.)
Bell 206B (jet ranger)	C-GLRA C-FFVC	Rotary Wing 5 Place	4 passengers plus 100 lbs.	125	2 1/2	$520/hr. +$65/hr for Fuel	Jet Turbine A or B 63 Gal. 22 gph